

METHOD AND APPARATUS FOR RAPID FAT CONTENT DETERMINATION

Abstract of Disclosure

A sample for NMR measurement of moisture and fat and oil contents is disclosed. The sample includes an organic portion containing at least some fats and oils, a pad that is substantially transparent to microwave radiation and is free of atoms that would interfere with or mask the NMR response of the protons in the fats and oils in the sample, and a sheet material that is free of atoms that would interfere with or mask the NMR response of the protons in the fats and oils in the sample, with the sheet material being wrapped around the organic portion and the pad.